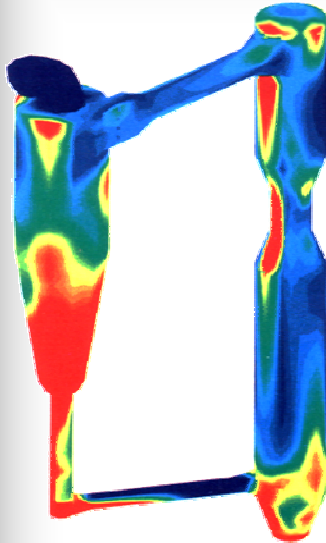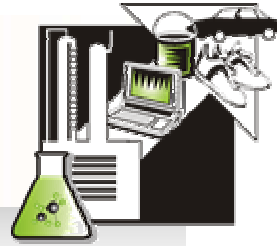# Computational Fluid Dynamics

- Models to predict gas-solid flow properties

- Applications in the petroleum and petrochemical industries as well as biobased process and chemical engineering

- Improved overall gas-solid flow operating capacity by as much as 90%; increased capacity of existing gas-solid processes by 10-20%

CFD Consortium Founding Members

Chevron	*Exxon*	*Dow Chemical*
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